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## STAT6 Ab

Images(1)

Cat.#: AF6301 Concn.: ~1mg/ml Mol.Wt.: 94kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human STAT6, corresponding to a

region within the internal amino acids.

Uniprot: P42226

Description: STAT6 transcription factor of the STAT family. Plays a central role in

IL4-mediated biological responses. Induces the expression of BCL2L1/BCL-

X(L), which is responsible for the anti-apoptotic activity of IL4.



Western blot analysis of STAT6 expression in HeLa whole cell lysates, The

lane on the left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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